# Figure 1

108

110

Client

104

102
Network

Client

112

Server

100

Client

Storage

106

# Figure 2



Processor
202

Processor
204

206

System Bus

208

Memory
Controller/
Cache

I/O Bridge

210

200

212

Local Memory
209

216

PCI Bus
Bridge
214

PCI Bus

218

Modem

Network
Adapter

220

Graphics
Adapter
230

I/O Bus

PCI Bus
Bridge
222

PCI Bus

226

Hard Disk
232

228

PCI Bus
Bridge
224

PCI Bus

## Figure 3



Client 300

Processor 302

Host/PCI Cache/ Bridge 308

Main Memory 304

Audio Adapter 316

Bus 306

SCSI Host Bus Adapter 312

LAN Adapter 310

Expansion Bus Interface 314

Graphics Adapter 318

Audio/Video Adapter 319

Disk 326
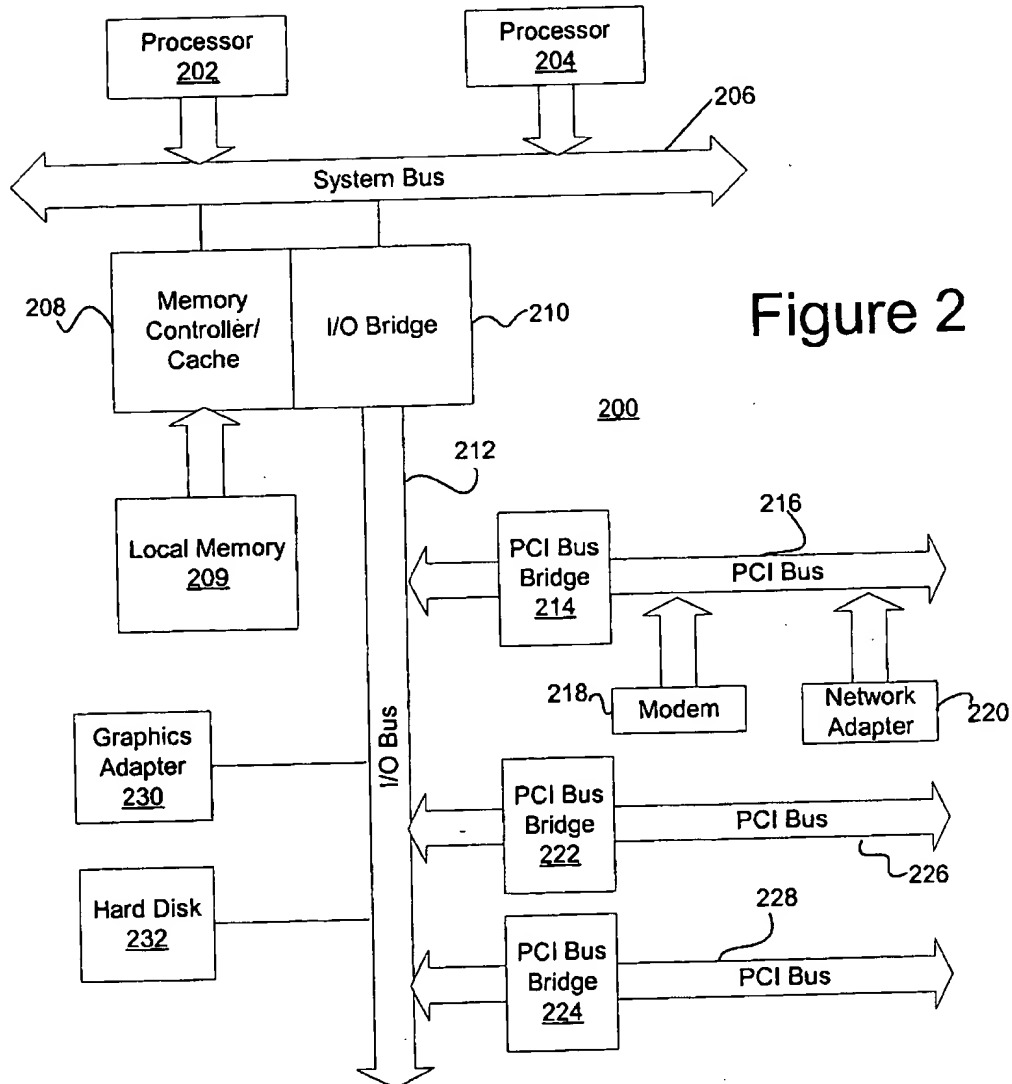
Tape 328

CD-ROM 330

Keyboard and Mouse Adapter 320

Modem 322

Memory 324
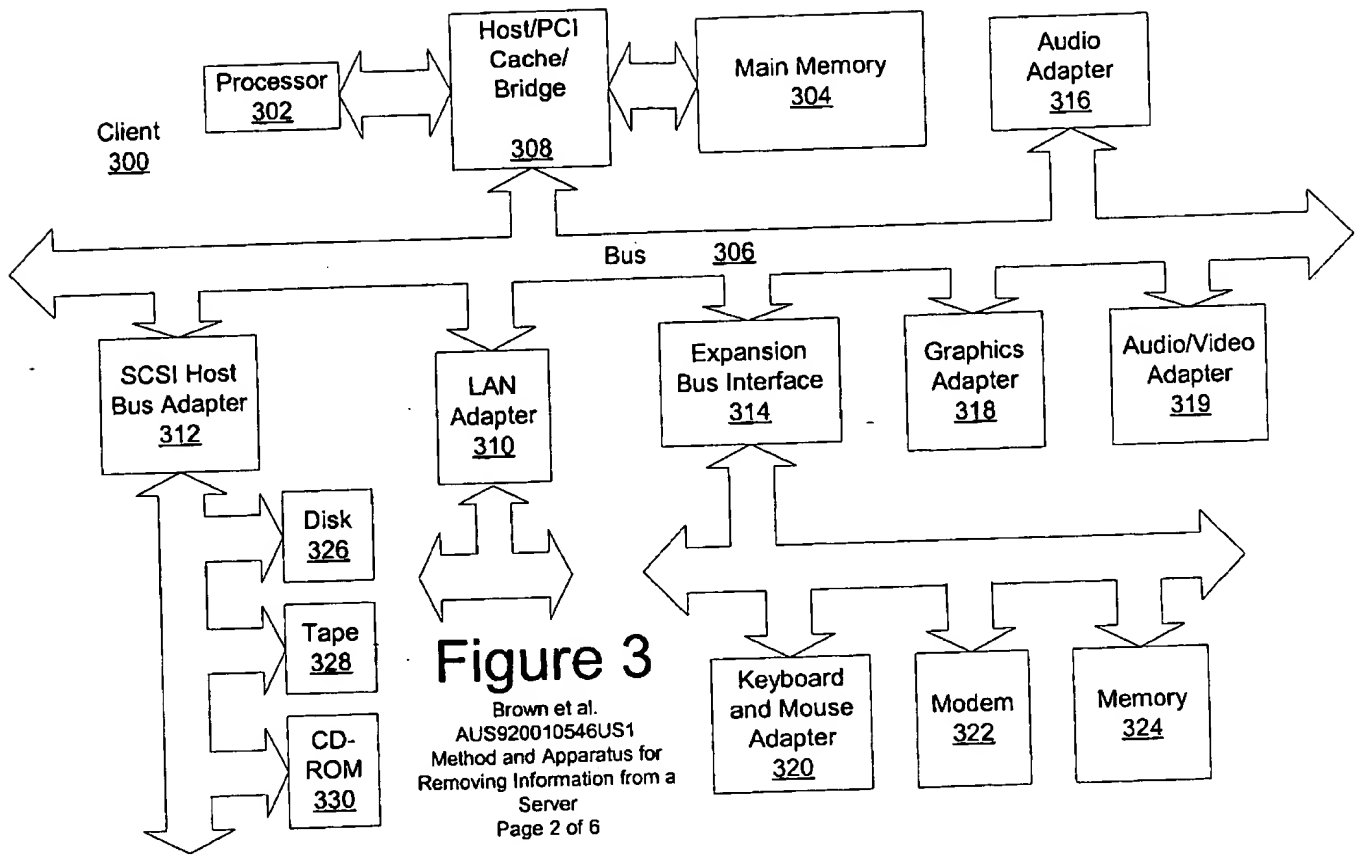
Brown et al.
AUS920010546US1
Method and Apparatus for
Removing Information from a
Server
Page 2 of 6

## Figure 4



Server 400

Web page 408

Web server 406

Client information 410

Security process 412
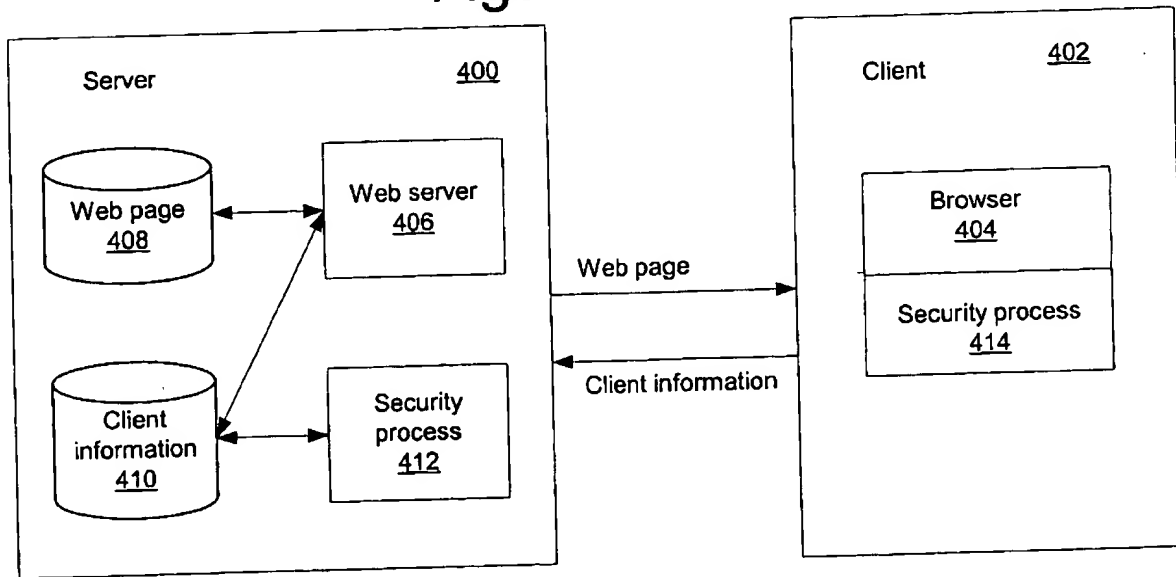
Web page

Client information

Client 402

Browser 404

Security process 414

# Figure 5

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Information from a Server
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User privacy preferences

File　Edit　View　Favorites　Tools　Help

← Back　→　· 🖅　| ⊚ Search　🗅 Folders　③ History　| 🖳 🖳 ✕ ⌖ | 🖽 ▾

Address ▢ User privacy preferences

500

**Entries** 502

452-3781 ↯ 504

222-44-7789 ～506

May 30 1990 ～508

Red dog ⌐ 510

| Add | Delete | Done |

512 514 516

0 object(s)　　　　0 bytes　　🖳 My Computer

# Figure 6

User privacy preferences

File　Edit　View　Favorites　Tools　Help

← Back　→　· 🖅　| ⊚ Search　🗅 Folders　③ History　| 🖳 🖳 ✕ ⌖ | 🖽 ▾

Address ▢ User privacy preferences

600

[　　　　　] ～602　　Confidential entry

| Okay | Cancel |

604 606

0 object(s)　　　　0 bytes　　🖳 My Computer
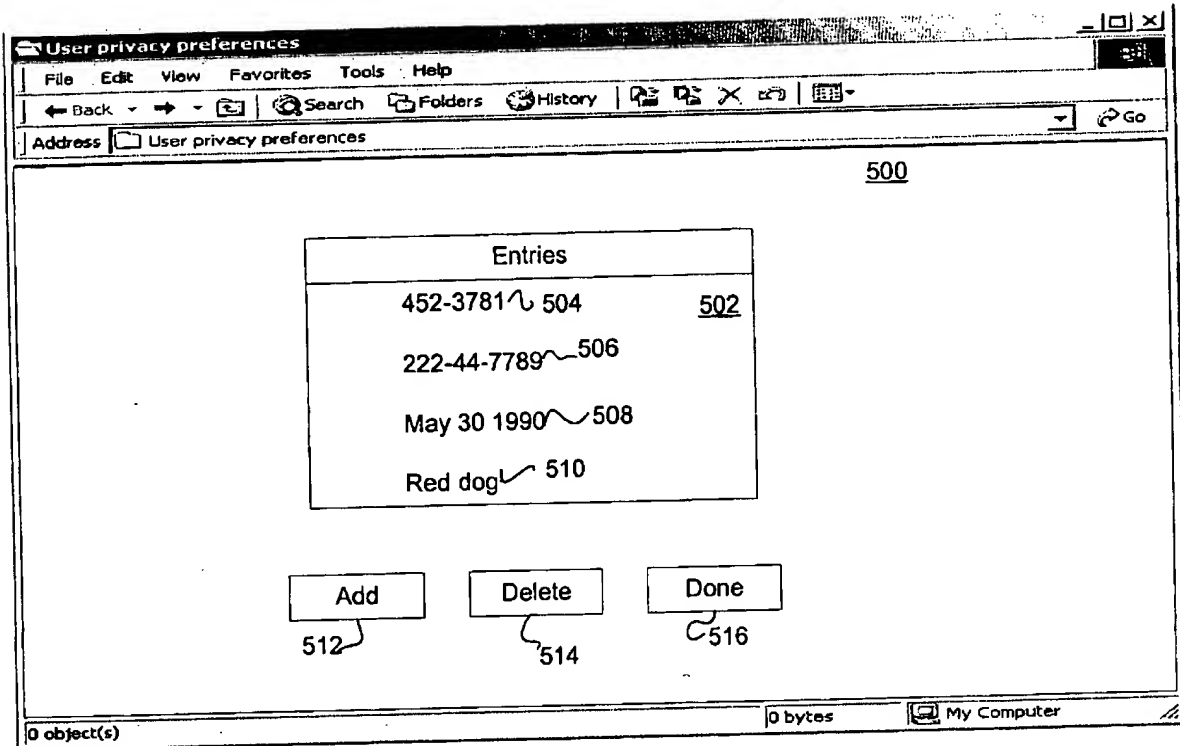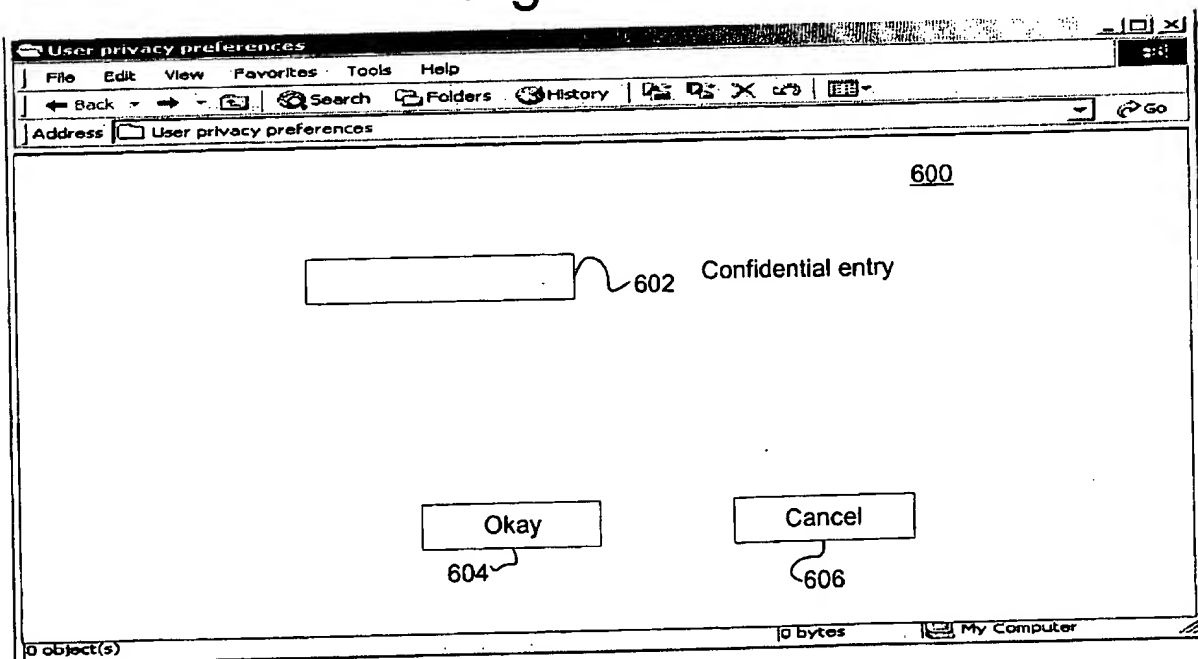
# Figure 7

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Information from a Server
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700

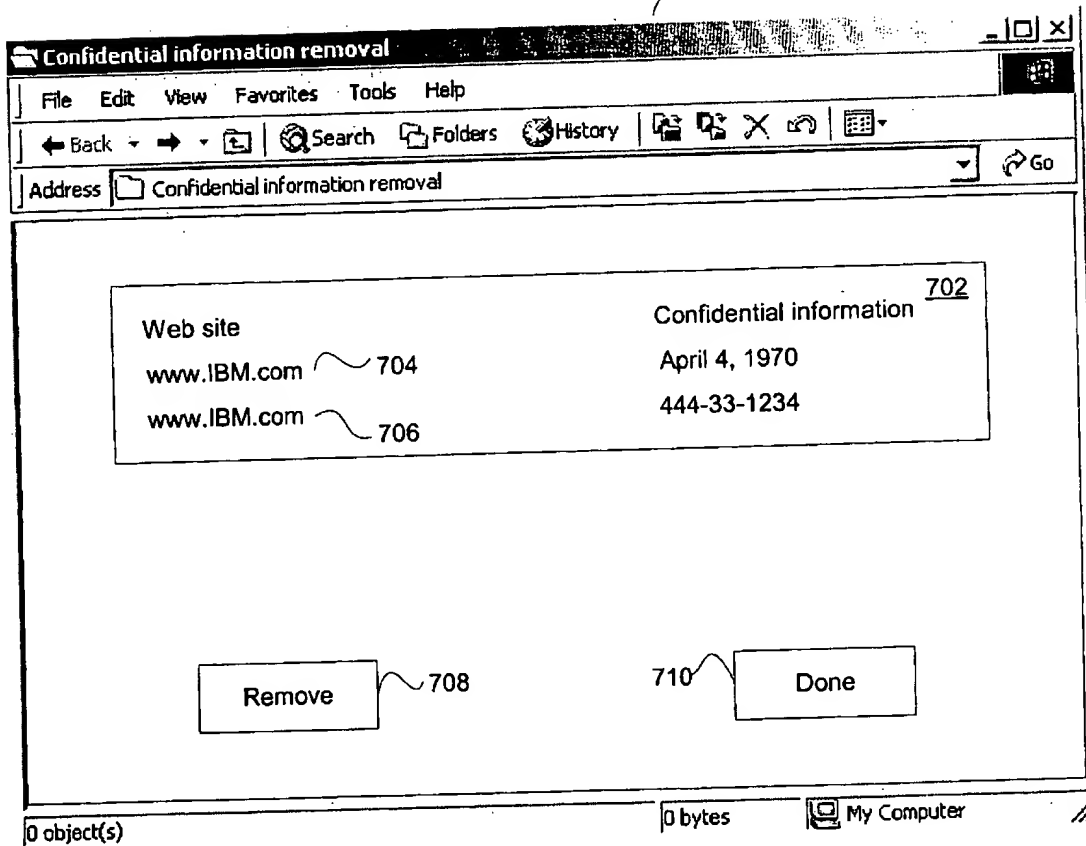**Confidential information removal**  _ |□| x|

File   Edit   View   Favorites   Tools   Help

← Back  ▾  →  ▾  ⛶  |  🔍Search  📁Folders  🕒History  |  📷 📷 ✕ ↺ | ▦▾

Address | 🗂 Confidential information removal ▾ | 🔗 Go

702

Web site                              Confidential information

www.IBM.com  〜704                    April 4, 1970

www.IBM.com 〜706                     444-33-1234

Remove  〜708              710 〜  Done

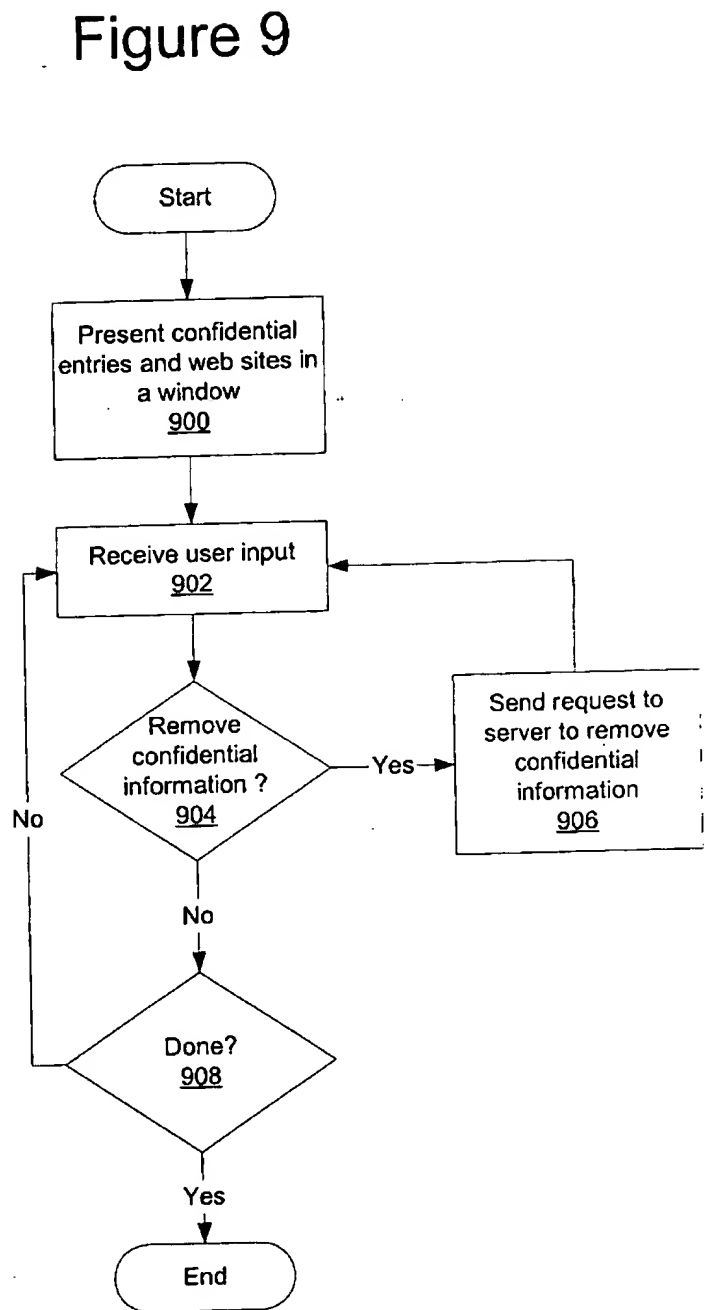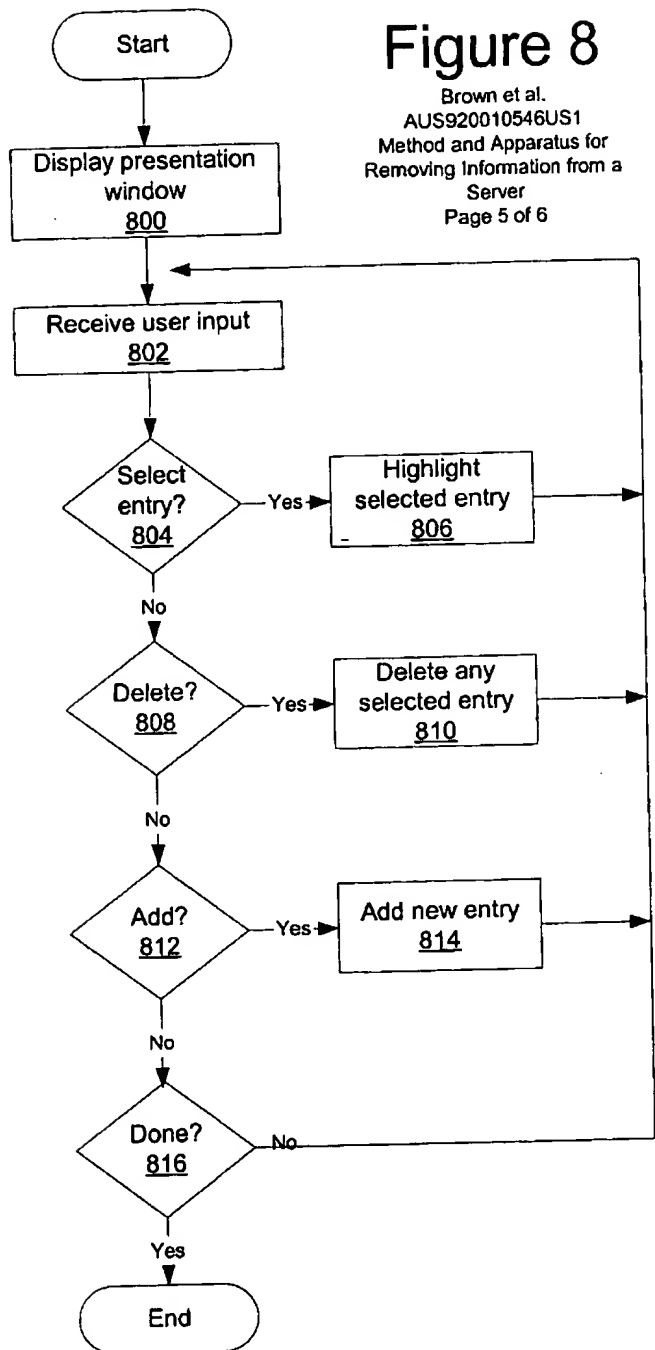0 object(s)                              0 bytes    💻 My Computer

# Figure 8

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Method and Apparatus for
Removing Information from a
Server
Page 5 of 6

Start

↓

Display presentation
window
800

↓

Receive user input
802

↓

Select
entry?
804 — Yes→ Highlight
selected entry
806 →

No
↓

Delete?
808 — Yes→ Delete any
selected entry
810 →

No
↓

Add?
812 — Yes→ Add new entry
814 →

No
↓

Done?
816 — No

Yes
↓

End

# Figure 9

Start

↓

Present confidential
entries and web sites in
a window
900

↓

Receive user input
902

↓

Remove
confidential
information ?
904 — Yes→ Send request to
server to remove
confidential
information
906

No
↓

Done?
908

No

Yes
↓

End

# Figure 10

Start

↓

Receive request to
remove confidential
information
1000

↓

Verify request
1002

↓

Request valid?
1004

Yes ↓     No →

Send request to
database to remove
confidential information
1006

↓

Receive result
1008

↓

Successful?
1010

Yes ↓     No →

Return error
1014

Return confirmation to
client
1012

↓

End

# Figure 11

Start

↓

Receive request to
remove entry
1100

↓

Entry still
in use for
transaction?
1102

Yes → Return error
1106

No ↓

Remove entry
1104

↓

End